

T S10/5/39,51,55,56,58

09/873797

10/5/39 (Item 27 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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106050799 CA: 106(8)50799v PATENT
Polyoxyalkylenes with narrow molecular weight distribution
INVENTOR(AUTHOR): Inoue, Shohei; Aida, Takuzo
LOCATION: Japan,
ASSIGNEE: Kanegafuchi Chemical Industry Co., Ltd.
PATENT: Japan Kokai Tokkyo Koho ; JP 86197631 A2 ; JP 61197631 DATE:
860901
APPLICATION: JP 8539663 (850228)
PAGES: 10 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C08G-065/12A
SECTION:
CA235003 Chemistry of Synthetic High Polymers
IDENTIFIERS: polyoxypropylene monodisperse manuf catalyst, catalyst
polymn epoxide, aluminum chlorodiethyl catalyst polymn, porphyrin complex
catalyst polymn
DESCRIPTORS:
Polymerization catalysts...
aluminum alkyl porphyrin complexes, for epoxides with low
polydispersity
Polyoxyalkylenes, preparation...
manuf. of monodisperse, catalysts for
CAS REGISTRY NUMBERS:
71102-37-9 catalysts, for polymn. of epoxides with low polydispersity
9042-19-7P 9051-48-3P 37286-64-9P 94730-28-6P 106440-23-7P manuf. of
monodisperse, catalysts for

10/5/51 (Item 39 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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86107393 CA: 86(16)107393h PATENT
Polyether polyols having narrow molecular weight distributions
INVENTOR(AUTHOR): Isobe, Jun; Sugiura, Goro; Sugiura, Fumitoshi;
Matsueda, Hirokazu
LOCATION: Japan
ASSIGNEE: Takemoto Oil and Fat Co., Ltd.
PATENT: Japan Kokai Tokkyo Koho JP 76123299 DATE: 761027
APPLICATION: Japan JP 7548486 DATE: 750421
PAGES: 6 pp. CODEN: JKXXAF CLASS: C08G-065/28;
SECTION:

CA036003 Plastics Manufacture and Processing

IDENTIFIERS: polyether polyol polydispersity, polypropylene glycol polyol ether

DESCRIPTORS:

Polymerization...

mol. wt. control in, of polyether polyols

Polyethers...

polyols, manuf. of, with uniform mol. wt.

CAS REGISTRY NUMBERS:

56449-05-9P 61709-55-5P manuf. of, with uniform mol. wt.

9051-49-4 25723-16-4 61710-63-2 polyether polyols manuf. in presence of, for uniform mol. wt.

10/5/55 (Item 43 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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84122485 CA: 84(18)122485s JOURNAL

Study of the molecular weight distribution of oligomers by gel permeation chromatography. III. Poly(oxyalkylene) glycols

AUTHOR(S): Kuzaev, A. I.; Mirontseva, G. A.; Suslova, E. N.

LOCATION: Inst. Khim. Fiz., Chernogolovka, USSR

JOURNAL: Sint. Fiz.-Khim. Polim. DATE: 1975 VOLUME: 17, PAGES: 35-9

CODEN: SFKPAO LANGUAGE: Russian

SECTION:

CA935005 Synthetic High Polymers

IDENTIFIERS: gel permeation chromatog polyether, mol wt distribution polyether, polyethylene glycol polydispersity correction, polyoxypropylene polyol polydispersity correction

DESCRIPTORS:

Poly(oxy(methyl-1,2-ethanediyl)), .alpha.-hydro-.omega.-hydroxy-, ethers with diol (2:1) and triol (3:1)...

fractionation of, by gel-permeation chromatog., packing effect on

Urethane polymers,uses and miscellaneous...

gels, for chromatog. fractionation of polyethylene glycols and

poly(oxypropylene) polyols

Chromatography,gel...

permeation, of polyethylene glycols and poly(oxypropylene) polyols,

polyurethane and Styragel packings for

CAS REGISTRY NUMBERS:

25322-68-3 fractionation of, by gel-permeation chromatog., packing effect on

9003-53-6 packings, for chromatog. fractionation of polyethylene glycols and poly(oxypropylene) polyols

10/5/56 (Item 44 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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82058572 CA: 82(10)58572x PATENT

Polypropylene oxide

INVENTOR(AUTHOR): Ptitsyna, N. V.; Kazanskii, K. S.; Entelis, S. G.
ASSIGNEE: Institute of Chemical Physics, Academy of Sciences, U.S.S.R.
PATENT: USSR SU 392708 DATE: 740315
APPLICATION: USSR SU 1700056 DATE: 710917
CODEN: URXXAF CITATION: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye
Znaki 1974, 51(10), 225 CLASS: C 08g
SECTION:

CA935004 Synthetic High Polymers

IDENTIFIERS: polypropylene glycol manuf catalyst, polymn catalyst
phenylcalcium, propylene oxide polymn catalyst

DESCRIPTORS:

Polymerization catalysts...

diphenylcalcium, for propylene oxide

CAS REGISTRY NUMBERS:

35815-20-4 catalysts, for polymn. of propylene oxide

25322-69-4P high-mol.-wt., with low polydispersity, manuf. of, catalyst
for

10/5/58 (Item 46 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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80146582 CA: 80(26)146582q JOURNAL

Chromatographic analysis of polyoxyalkylenes according to functionality
and molecular weight

AUTHOR(S): Vakhtina, I. A.; Tarakanov, O. G.

LOCATION: Vladimir, USSR

JOURNAL: Plaste Kaut. DATE: 1974 VOLUME: 21 NUMBER: 1 PAGES: 28-9

CODEN: PLKAAM LANGUAGE: German

SECTION:

CA935005 Synthetic High Polymers

IDENTIFIERS: gel chromatog polypropylene glycol, polydispersity
polypropylene glycol, functionality polypropylene glycol, mol wt
polypropylene glycol

DESCRIPTORS:

Molecular weight...

distribution of, detn. of, of polypropylene glycols

Chromatography, gel...

functionality and polydispersity detn. by, of polypropylene glycol
CAS REGISTRY NUMBERS:
25322-69-4 functionality and polydispersity of, gel chromatog. detn. of
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